SONY

4-961-235-21 (1)

SPEAKER SYSTEM

[redacted]/U6030/U7030

OPERATING INSTRUCTIONS

Before installing or operating the speaker system, please read this manual thoroughly.
This manual should be retained for future reference.

SPEAKER PLACEMENT

Here are a few suggestions on basic speaker placement.

- Place each speaker with its back 3-5 cm (1¼-2") from a hard wall.
- Place the right and left speakers in a similar acoustic environment. This will provide a natural stereo image.
- Generally we recommend that the speaker/listener relationship be an equilateral triangle.
  If the speaker separation is too wide, face the speakers a little towards each other.
- If the speakers are to be positioned above the floor, place the speakers no higher than your ears when you are seated.

CONNECTION TO THE AMPLIFIER

CAUTION

Before connecting the speakers, turn off the amplifier to avoid damaging the speaker system.

Speaker cord coding

Remember the coding, and prevent faulty connections.

R outputs on amplifier: for right speaker
L outputs on amplifier: for left speaker
Red cord: for ⊕ connection
Black cord: for ⊖ connection

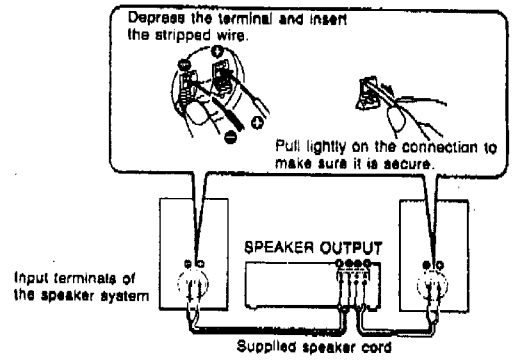
Phasing

To insure proper inphase operation, use correct polarity when connecting speaker systems. If the speaker system is out-of-phase, the bass tones will seem to be missing and the position of the instruments becomes obscure.

PRECAUTIONS

- Lower the volume each time you turn your amplifier on or off to avoid sound "bursts".
- Turn off your amplifier when connecting or disconnecting equipment.
- Never use this speaker system for P.A. (public address), because excessive power input might damage the speaker units.
- Avoid supplying the following signals for a long period of time.
  Continuous sine wave power of more than 5 watts
  FM interstation noise
  Severe hum noise
  High-frequency signals in the fast-forward and rewind modes of a tape recorder
- Do not attempt to open the enclosure or remove speaker units. There are no user-serviceable parts inside.
- Do not install the speaker system in a location near heat sources such as radiators or air ducts, or in a place subject to moisture, direct sunlight or excessive dust.
- To maintain the new condition of your speaker system, periodically wipe the cabinet with a soft cloth. Do not use any type of scouring powder, abrasive pad or solvent.

Connection to the Amplifier


Depress the terminal and insert the stripped wire.
Pull lightly on the connection to make sure it is secure.
SPEAKER OUTPUT
Input terminals of the speaker system
Supplied speaker cord

Specifications

Model	SS-U3030	SS-U6030	SS-U7030
System	2-way speaker system	3-way speaker system	3-way speaker system
Speaker Units	Woofer: 16 cm (6½in.), cone type Tweeter: 5 cm (2 in.), cone type	Woofer: 30 cm (12 in.), cone type Mid range: 10 cm (4 in.), cone type Tweeter: 5 cm (2 in.), cone type	Woofer: 38 cm (15 in.), cone type Mid range: 13 cm (5 in.), cone type Tweeter: 5 cm (2 in.), cone type
Enclosure Type	Acoustic Air Suspension type	Acoustic Air Suspension type	Bass Reflex type
Rated Impedance	8 ohms	8 ohms	8 ohms
Power Handling Capacity	60 W (max)	200 W (max)	240 W (max)
Sensitivity	89 dB/W/m	91 dB/W/m	91 dB/W/m
Efficiency Frequency Range	60 Hz-20,000 Hz	35 Hz-20,000 Hz	30 Hz-20,000 Hz
Grille	Removable	Removable	Removable
Dimensions (W x H x D)	Approx: 230 x 365 x 220 mm 9⅛ x 14⅜ x 8¾ inches	Approx: 385 x 635 x 280 mm 15¼ x 25 x 11⅛ inches	Approx: 445 x 745 x 330 mm 17⅝ x 29⅜ x 13 inches
Weight Per Speaker	Approx: 4.8 kg (11 lb)	Approx: 10.5 kg (24 lb)	Approx: 15 kg (34 lb)
Finish	Black Ash Grained Vinyl	Black Ash Grained Vinyl	Black Ash Grained Vinyl
Accessory	Speaker Cord 2.5m(8.2 feet) stripped both ends (1 pc per speaker system)		

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